RP#1 RP#2 RP#3 RP#4 RP#5 RP#8 RP#9 RP#10 ** RP#11 RP#15 RP#15	SouthEast Lanikai OLNK1-1 nail in crease, makai wall "K" on manhole cover N side of N pole at access entrance Nail in telephone pole nail on white line on road divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number Start of Line	Survey Dates U: 8/3/1994 RP1 RP2 BRP/RP3 RP4 RP5 A ROAD 62° Survey Dates U: 8/3/1994 RP6 A base.palm 65° Survey Dates U: 8/3/1994 RP7	2/1/1995 RP6 - - - A top.fence	9/10/1995	3/8/1996 SRP	8/25/1996	2/2/1997	7/30/1997	1/9/1998	7/23/1998	2/2/1999	8/5/1999
RP #2 RP #3 RP #4 RP #4 RP #5 RP#8 RP#8 RP#10 ** RP #11 RP #15 RP #15	nail in crease, makai wall "K" on manhole cover N side of N pole at access entrance Nail in telephone pole nail on white line on road divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in stump SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	RP1 RP2 BRP/RP3 RP4 RP5	RP1 RP2 BRP/RP3 RP4 RP5 A swd.shoulder - sed 2/1/1995 RP6		SRP							FRP, used 1-2 BRP, used1-2 swrd.top.wall 8/5/1999 - SRP 1-1, used 1
RP #2 RP #3 RP #4 RP #4 RP #5 RP#8 RP#8 RP#10 ** RP #11 RP #15 RP #15	"K" on manhole cover N side of N pole at access entrance N side of N pole at access entrance Nail in telephone pole nail on white line on road divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	RP2 BRP/RP3 RP4 RP5 A ROAD 62° Survey Dates U: 8/3/1994 RP6 A base.palm 65° Survey Dates U: 8/3/1994 RP7	RP2 BRP/RP3 RP4 RP5	RP1 RP2 RP3 FRP - A swd.road 62° 9/10/1995 RP5 A swd.fence 64°	- GP2 FRP - BRP - B top.low.wall 61° 3/8/1996 *FRP3 - FRP3 - A TS 64°	BRP1.1 B NEAR.RP8 - 8/25/1996 *RP1.2 B(offline) ?	- BRP B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	FRP1 - BRP1 B RP10 63° 7/30/1997 RP2 C base fence	GPS FRP1.1 BRP1.1 B white.line.rd 70° 1/9/1998 - RP1-2 C base.fence	FRP1.1 BRP1.1 BRP10 79° 7/23/1998	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999
RP #3 RP #4 RP #5 RP#8 RP#9 RP#10 ** RP #11 RP #15 RP #15	N side of N pole at access entrance Nail in telephone pole nail on white line on road divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikal OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikal OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	BRP/RP3 RP4 RP5 A ROAD 62° Survey Dates Ut 8/3/1994 RP6 A base.palm 65° Survey Dates Ut 8/3/1994 RP7	BRP/RP3	RP1 RP2 RP3 FRP - A swd.road 62° 9/10/1995 RP5 A swd.fence 64°	FRP - BRP B top.low.wall 61° 3/8/1996 'FRP3 SRP3 - A TS 64°	BRP1.1 B NEAR.RP8 - 8/25/1996 *RP1.2 B(offline) ?	- BRP B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	FRP1 - BRP1 B RP10 63° 7/30/1997 RP2 C base fence	FRP1.1 BRP1.1 B white line.rd 70° 1/9/1998	FRP1.1 BRP1.1 BRP10 79° 7/23/1998	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999
RP #4 RP #5 RP#8 RP#8 RP#9 RP#10 ** RP #11 RP #15	Naii in telephone pole nail on white line on road divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	RP4 RP5 A ROAD 62° Survey Dates Us 8/3/1994 RP6 A base.palm 65° Survey Dates Us 8/3/1994 RP7	RP4 RP5 A swd.shoulder - sed 2/1/1995 RP6	RP1 RP2 RP3 FRP - A swd.road 62° 9/10/1995 RP5 A swd.fence 64°	FRP - BRP B top.low.wall 61° 3/8/1996 'FRP3 SRP3 - A TS 64°	BRP1.1 B NEAR.RP8 - 8/25/1996 *RP1.2 B(offline) ?	- BRP B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	FRP1 - BRP1 B RP10 63° 7/30/1997 RP2 C base fence	FRP1.1 BRP1.1 B white line.rd 70° 1/9/1998	FRP1.1 BRP1.1 BRP10 79° 7/23/1998	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999
RP #5 RP#8 RP#8 RP#10 ** RP#10 ** RP #11 RP #15	nail on white line on road divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	RP5 A ROAD 62° Survey Dates U: 8/3/1994 RP6 A base.palm 65° Survey Dates U: 8/3/1994 RP7	RP5 A swd.shoulder - Sed 2/1/1995 RP6 A top.fence	RP2 RP3 RP3 FRP - A swd.road 62° 9/10/1995 RP5 A swd.fence 64°	FRP - BRP B top.low.wall 61° 3/8/1996 'FRP3 SRP3 - A TS 64°	BRP1.1 B NEAR.RP8 - 8/25/1996 *RP1.2 B(offline) ?	- BRP B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	FRP1 - BRP1 B RP10 63° 7/30/1997 RP2 C base fence	FRP1.1 BRP1.1 B white line.rd 70° 1/9/1998	FRP1.1 BRP1.1 BRP10 79° 7/23/1998	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999
RP#8 RP#9 RP#10 ** RP #11 RP #15 RP #7 ** RP#12	divot on seaward side of manhole cover PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number		- A swd.shoulder - Sed 2/1/1995 RP6	RP3 FRP	FRP - BRP B top.low.wall 61° 3/8/1996 'FRP3 SRP3 - A TS 64°	BRP1.1 B NEAR.RP8 - 8/25/1996 *RP1.2 B(offline) ?	- BRP B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	FRP1 - BRP1 B RP10 63° 7/30/1997 RP2 C base fence	FRP1.1 BRP1.1 B white line.rd 70° 1/9/1998	FRP1.1 BRP1.1 BRP10 79° 7/23/1998	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999
RP#9 RP#10 ** RP #6 RP #11 RP #15	PK at ramp/access wall intersection railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikal OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikal OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	- A ROAD 62° Survey Dates U: 8/3/1994 RP6 - A base palm 65° Survey Dates U: 8/3/1994 RP7	- A swd.shoulder - Sed 2/1/1995 RP6 - A top.fence - Sed	FRP - A swd.road 62° 9/10/1995 RP5 A swd.fence 64°	3/8/1996 3/8/1996 *FRP3 SRP3 - A TS 64*	BRP1.1 B NEAR.RP8 - 8/25/1996 *RP1.2 B(offline) ?	- BRP B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	- BRP1 B RP10 63° 7/30/1997	BRP1.1 B white.line.rd 70° 1/9/1998 RP1-2 C base.fence	7/23/1998	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999
RP#6 RP#11 RP#15 RP#7** RP#12	railroad spike in seaward asphalt shoulder Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	- A ROAD 62" Survey Dates U: 8/3/1994 RP6 A base.palm 65" Survey Dates U: 8/3/1994 RP7	sed 2/1/1995 RP6	- A swd.road 62° 9/10/1995 RP5 A swd.fence 64° 9/10/1995	BRP B top.low.wall 61° 3/8/1996 *FRP3 SRP3 - A TS 64°	8/25/1996 *RP1.2 B(offline) ?	B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	B RP10 63° 7/30/1997 - - RP2 C base.fence	B white.line.rd 70° 1/9/1998 - - - RP1-2 C base.fence	B RP10 79° 7/23/1998 - RP11 RP1-2 C	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999 SRP 1-1, used 1
RP#6 RP#11 RP#15	Line Number Start of Line bearing SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	A ROAD 62° Survey Dates U: 8/3/1994 RP6 - A base.palm 65° Survey Dates U: 8/3/1994 RP7	sed 2/1/1995 RP6	9/10/1995 RP5	B top.low.wall 61° 3/8/1996 *FRP3 SRP3 - A TS 64°	8/25/1996 *RP1.2 B(offline) ?	B RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	B RP10 63° 7/30/1997 - - RP2 C base.fence	B white.line.rd 70° 1/9/1998 - - - RP1-2 C base.fence	B RP10 79° 7/23/1998 - RP11 RP1-2 C	2/2/1999 - used 1-1,1-2 used 1-1,1-2	8/5/1999 SRP 1-1, used 1
RP #11 RP #15	Start of Line bearing SouthEast Lanikal OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikal OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	ROAD 62° Survey Dates Us 8/3/1994 RP6 A base.palm 65° Survey Dates Us 8/3/1994 RP7	sed 2/1/1995 RP6	9/10/1995 RP5	top.low.wall 61° 3/8/1996 *FRP3 SRP3 - A TS 64°	8/25/1996 *RP1.2 B(offline) ?	RP10 65° 2/2/1997 LOST RP2 - C(new.line) base.fence	RP10 63° 7/30/1997 - - RP2 C base.fence	white.line.rd 70° 1/9/1998 RP1-2 C base.fence	RP10 79° 7/23/1998 - RP11 RP1-2 C RP11	used 1-1,1-2 used 1-1,1-2	8/5/1999 - - - SRP 1-1, used 1
RP #11 RP #15	SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top comer post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	62° Survey Dates U: 8/3/1994 RP6 A base.palm 65° Survey Dates U: 8/3/1994 RP7	- sed 2/1/1995 RP6 A top.fence sed	9/10/1995 RP5 - - - A swd.fence 64°	3/8/1996 *FRP3 SRP3 - A TS 64*	8/25/1996 *RP1.2 B(offline) ?	2/2/1997 LOST RP2 - C(new.line) base.fence	7/30/1997	70° 1/9/1998 RP1-2 C base.fence	79° 7/23/1998 - RP11 RP1-2 C RP11	used 1-1,1-2 used 1-1,1-2	8/5/1999 - - - SRP 1-1, used 1
RP #11 RP #15	SouthEast Lanikai OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	Survey Dates Ut 8/3/1994 RP6 A base.palm 65° Survey Dates Ut 8/3/1994 RP7	2/1/1995 RP6 - - - A top.fence	9/10/1995 RP5 - - - A swd.fence 64°	3/8/1996 *FRP3 SRP3 - A TS 64°	*RP1.2 - - B(offline) ?	2/2/1997 LOST RP2 - C(new.line) base.fence	7/30/1997	1/9/1998 - - - RP1-2 C base.fence	7/23/1998 	used 1-1,1-2 used 1-1,1-2	- - SRP 1-1, used 1
RP #11 RP #15	OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	8/3/1994 RP6 	2/1/1995 RP6 - - - A top.fence	RP5 A swd.fence 64°	*FRP3 SRP3 - A TS 64°	*RP1.2 - - B(offline) ?	LOST RP2 - C(new.line) base.fence	RP2 C base.fence	- RP1-2 C base.fence	RP11 RP1-2 C RP11	used 1-1,1-2 used 1-1,1-2	- - SRP 1-1, used 1
RP #11 RP #15	OLNK1-2 Nail on palm nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	8/3/1994 RP6 	2/1/1995 RP6 - - - A top.fence	RP5 A swd.fence 64°	*FRP3 SRP3 - A TS 64°	*RP1.2 - - B(offline) ?	LOST RP2 - C(new.line) base.fence	RP2 C base.fence	- RP1-2 C base.fence	RP11 RP1-2 C RP11	used 1-1,1-2 used 1-1,1-2	- - SRP 1-1, used 1
RP #11 RP #15	Nail on paim nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	RP6 A base.palm 65° Survey Dates U: 8/3/1994 RP7	RP6 A top.fence	RP5 A swd.fence 64°	*FRP3 SRP3 - A TS 64°	*RP1.2 - - B(offline) ?	LOST RP2 - C(new.line) base.fence	RP2 C base.fence	- RP1-2 C base.fence	RP11 RP1-2 C RP11	used 1-1,1-2 used 1-1,1-2	- - SRP 1-1, used 1
RP #11 RP #15	nail on concrete pad below fence top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	- A base.palm 65° Survey Dates Us 8/3/1994 RP7	- A top.fence -	- - A swd.fence 64°	SRP3 - A TS 64°	B(offline)	RP2 - C(new.line) base.fence	RP2 C base.fence	C base.fence	RP1-2 C RP11	used 1-1,1-2	
RP #15 RP #7 ** RP#12	top corner post, green fence Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	- A base.palm 65° Survey Dates Us 8/3/1994 RP7	A top.fence	A swd.fence 64°	- A TS 64°	B(offline)	C(new.line) base.fence	C base.fence	C base.fence	RP1-2 C RP11	used 1-1,1-2	
RP #7 ** RP#12	Line Number Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nall in stump Line Number	A base.palm 65° Survey Dates U: 8/3/1994 RP7	A top.fence	A swd.fence 64°	A TS 64°	B(offline)	C(new.line) base.fence	C base.fence	C base.fence	C RP11		
RP#12	Start of Line bearing SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	base.palm 65° Survey Dates Us 8/3/1994 RP7 -	top.fence -	swd.fence 64°	TS 64°	?	base.fence	base.fence	base.fence	RP11	on.BRP	rd.ht.3.429??
RP#12	SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	65° Survey Dates Us 8/3/1994 RP7 -	- sed	64° 9/10/1995	64°						on.BRP	rd.ht.3.429??
RP#12	SouthEast Lanikai OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	Survey Dates U: 8/3/1994 RP7 -		9/10/1995		64°	75°	70°	71°	77°		
RP#12	OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	8/3/1994 RP7 -										
RP#12	OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	8/3/1994 RP7 -			1							
RP#12	OLNK1-3 Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	8/3/1994 RP7 -										
RP#12	Nail in white wall cinder block wall at wrong house PK nail in stump Line Number	RP7 - -	2/1/1995									
RP#12	cinder block wall at wrong house PK nail in stump Line Number	-	-		3/8/1996	8/25/1996	2/2/1997	7/30/1997	1/9/1998	7/23/1998	2/2/1999	8/5/1999
RP#12	cinder block wall at wrong house PK nail in stump Line Number	-	-	RP7	FRP2	1	BRP1.3	BRP1.3	*BRP3	*BRP3	???	BRP
	PK nail in stump Line Number	-		-	-	RP1.3		-		-	-	
	Line Number		_	_	_	-	FRP1.3	FRP1.3	FRP3	FRP3	???	FRP
		A	Α	Α	Α	B(offline)	Α Α	A A	A	A		110
		VL VL	NEAR.RP7	base,fence	base,fence	sidewalk	base.RP7	base.RP8	ON.RP7	RP14	base.BRP	BRP
		55°	NEAR.RF/	56°	Dase.lence	Sidewaik	60°	68°	69°	68°	Dase.DRF	DICE
	bearing	* = new PK nail		90	-	-	00	00	09	00		
off of S side along vegeta topmost telep Nail in the m Intersection of North side of Nail, 30cm u Nail in white Nail at 1.5m Nail sticking "X" etched in PK nail at coarge railroad small PK nail or ode rolled to the Nail of the Nail of the Nail at 1.5m Carden Berger aliroad small PK nail or ode PK nail on od PK nail on od PK nail on od PK nail on od	ated wall between 3rd and 4th houses (N of beact phone pole on Mokapu peninsula iddle of the crease between the 1st and 2nd mal of lines forming the letter "K" on top of the sewer is sleeve around northern pole of 2 at street entra p, seaward-facing, sticking out of shorter telepholine on seaward side of Mokulua Dr at northern on seaward side of palm, 2m from green metal 1 out of SE side of low white brick wall, 1 brick frost to concrete on seaward side of manhole, 2° from one of southern side of ramp and wall at seaward spike (very dark; diameter ~1") in seaward sho if in SE corner of cement foot below green cyclor is at landward end of sidewalk between 2nd and ement platform base of green fence at corner of range flag 2" from seaward side of sturp (8.5" from seaward side of sturp	ch access) kai blocks on top in cover ince to beach according pole landward side of access; 10 numericane fence in top of wall, 3" fin acover, in middle ard end of beach a udder, seaward of the fence 3" and houses N of b fence; line up with	of the low wall run ess (ONLINE 8/94 of Mokulua Dr born N of white tur rom seaward edges coess coess white line, 3'9" from beach access—WF6 n fence extending	tte on white line e of wall. Wall is t path om grate RONG LINE	pelow large naupa		e; replaced by PK	on flag				
UNK2 = RP1 OLNK1-1 line GPS Survey OLNK1-2 an * This site ha **Primary ref LINE 1-1 =	; RP nail at SWD end of beach access on low we- up was along the S side of the "box" at the end. LNK1, LNK2 d OLNK1-3 were set up in the wrong place (off beas not been corrected to the local tidal datum ference point: RP10/BRP = 0	d of the beach acc	cess path; line-up	was defined by b		and the corner of	the seaward end	of the path and ti	ne ramp onto the b	peach		
	along vegeta topmost tele topmost teleptone	along vegetated wall between 3rd and 4th houses (N of bear topmost telephone pole on Mokapu peninsula Nail in the middle of the crease between the 1st and 2nd ma Intersection of lines forming the letter "K" on top of the sewel North side of sleeve around northern pole of 2 at street entra Nail 30cm up, seaward-facing, sticking out of shorter teleph Nail in white line on seaward side of Mokulua Dr at northern Nail at 1.5m on seaward side of palm, 2m from green metal Nail sticking out of SE side of low white brick wall, 1 brick fro "X" etched into concrete on seaward side of manhole, 2" fror PK nail at corner of southern side of ramp and wall at seawa large railroad spike (very dark; diameter -1") in seaward sho small PK nail in SE corner of cement foot below green cyclor cinder blocks at landward end of sidewalk between 2nd and PK nail on cement platform base of green fence at corner of PK nail on orange flag 2" from seaward side of stump (8.5" fr Top center of corner post of green metal hurricane fence LNK1 = RP5; PK on white line LNK2 = RP1; RP nail at SWD end of beach access on low w OLNK1-1 line-up was along the S side of the "box" at the end GP5 Survey. LNK1, LNK2	along vegetated wall between 3rd and 4th houses (N of beach access) topmost telephone pole on Mokapu peninsula Nail in the middle of the crease between the 1st and 2nd makai blocks on top Intersection of lines forming the letter "K" on top of the sewer cover North side of sleeve around northern pole of 2 at street entrance to beach acc North side of sleeve around northern pole of 2 at street entrance to beach acc side of sleeve around northern pole of 2 at street entrance to beach acc North side of sleeve around northern pole of 2 at street entrance to beach acc North side of sleeve around northern pole of 2 at street entrance to beach acc North side of sleeve around northern pole of 3 at 1.5m on seaward side of Mokulua Dr at northern side of access; 10 Nail at 1.5m on seaward side of palm, 2m from green metal hurricane fence Nail sitcking out of SE side of low white brick wall, 1 brick from top of wall, 3" f"X" etched into concrete on seaward side of manhole, 2" from cover, in middle PK nail at corner of southern side of ramp and wall at seaward end of beach at larger aliroad spike (very dark; diameter -1") in seaward shoulder, seaward of small PK nail in SE corner of cement foot below green cyclone fence cinder blocks at landward end of sidewalk between 2nd and 3rd houses N of the PK nail on cement platform base of green fence at corner of fence; line up with PK nail on orange flag 2" from seaward side of stump (8.5" from landward side Top center of corner post of green metal hurricane fence LIMK1 = RP5; PK on white line LIMK1 = RP5; PK on white line LIMK2 = RP1; RP nail at SWD end of beach access on low wall flanking north: OLINK1-1 line-up was along the S side of the "box" at the end of the beach acc GPS Survey. LINK1, LINK2 OLINK1-2 and OLINK1-3 were set up in the wrong place (off by at least one how "Primary reference point: LINE 1.1 = RP10/BRP = 0 LINE 1.2 = RP15 = 0 (7/97 - 7/99)	topmost telephone pole on Mokapu peninsula Nail in the middle of the crease between the 1st and 2nd makai blocks on top of the low wall rur intersection of lines forming the letter "K" on top of the sewer cover North side of sleeve around northern pole of 2 at street entrance to beach access (ONLINE 8/9 Nail, 30cm up, seaward-facing, sticking out of shorter telephone pole landward of Mokulua Dr Nail in white line on seaward side of Mokulua Dr at northern side of access; 10cm N of white tur Nail at 1.5m on seaward side of palm, 2m from green metal hurricane fence Nail sticking out of SE side of low white brick wall, 1 brick from top of wall, 3" from seaward edg. 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